

## ABSTRACT

Disclosed herein are an apparatus and a method of making a fiber optic device. The apparatus comprises at least one channel. Each channel comprises (a) an input zone for holding a plurality of fiber optic cables, each cable having at least one optical fiber; (b) 5 a transition zone adjacent to the input zone; (c) an output zone adjacent to the transition zone, the output zone comprising at least one slot, each slot having a maximum width that is equal to a multiple of the optical fiber diameter plus one half optical fiber diameter.